

# Magic Heating!

FOR HOMES WITH OR  
WITHOUT BASEMENTS



**Sears**  
**HERCULES**  
**GAS FLOOR**  
**FURNACE**

# FOR FASTER, ECON **HERCULES**

## *Comfort —*

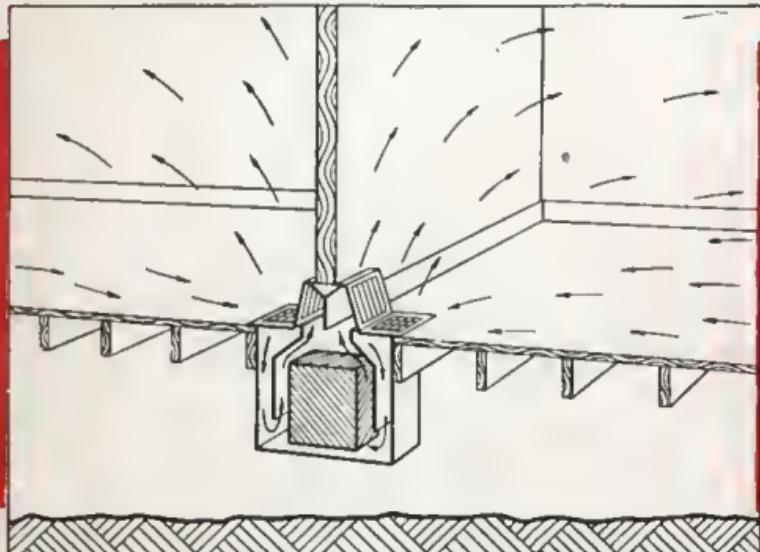


The Hercules Gas Floor Furnace gives instant heat—and plenty of it. Easily regulated to give you the temperature desired, to assure you and your family healthful comfort in the variable temperatures of spring, autumn, and winter.

## *Cleanliness —*



A clean home is a healthier home! Clean heat is yours with a Hercules Gas Floor Furnace. Never any dirt or dust—no coal to handle—no ashes! Saves you additional money by eliminating costly household cleaning bills. It makes life easier.



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# OMICAL PIPELESS H GAS FLOOR

## *Economy —*



The Hercules Gas Floor Furnace provides heat only when you need it. No fuel to waste building up a fire—or “banking” it. It costs little to buy and install, and its efficient, safe, quiet operation is approved by the American Gas Association.

## *Safety —*



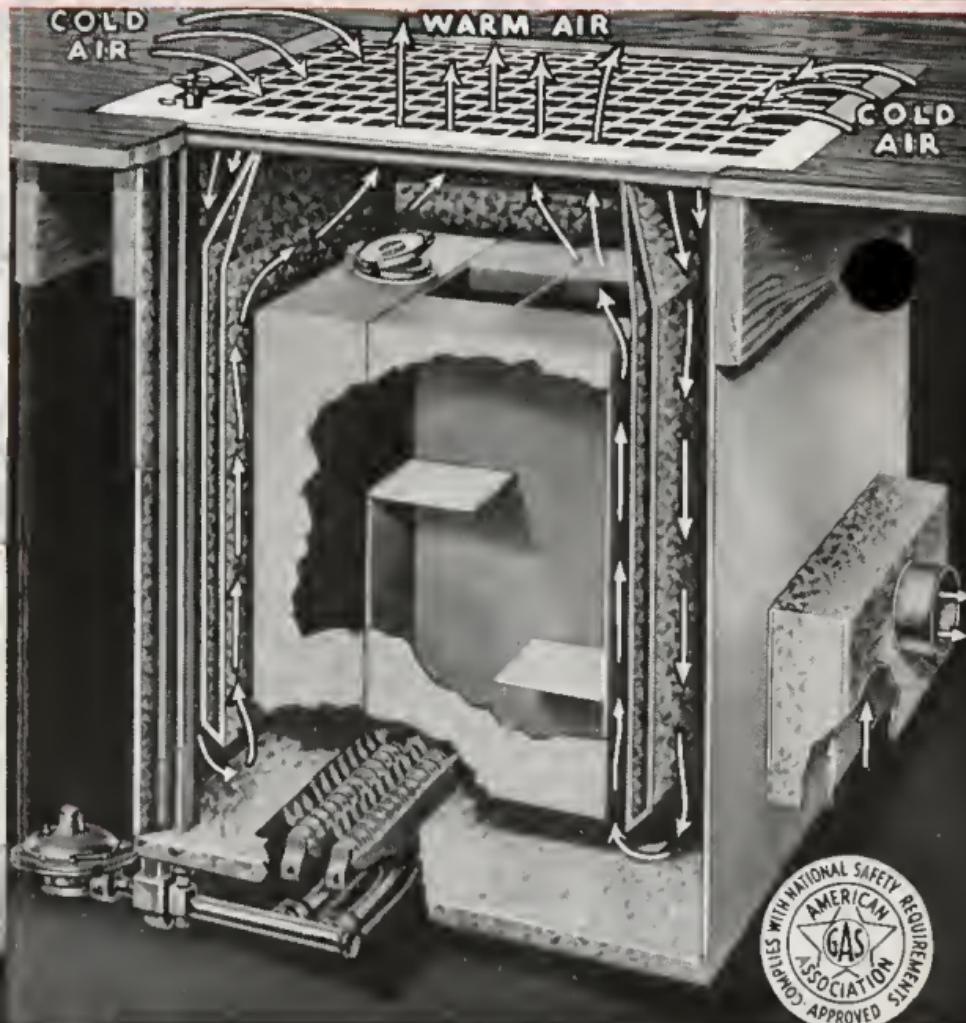
The American Gas Association designates the Hercules as “100% safe.” The Automatic Pilot Control automatically turns off gas when pilot light goes out. Vents carry burned gases to the outside, assuring you protection from monoxide gases.

Hercules Gas Furnaces are used heating single rooms—rooms or the entire house. Illustrated at left is a Dual Register Installation. This installation heats two adjacent rooms separated by a partition. Easily Installed!



The two burners of the Hercules Gas Floor Furnace are of cast iron—sturdily constructed and silent in operation. They are designed for maximum efficiency, adjusting the flame for quality of gas or distribution pressure.

# HEATING INSTALL A FURNACE



The Hercules Gas Floor Furnace gives heat instantly and economically. Complete circulation of warm air in a room is maintained as the Hercules Floor Furnace draws the cold air from the floor down into the furnace where it is heated and discharged up through the warm air section of the grille. The Hercules Floor Furnace assures Health and Comfort because it is a *vented heater*. All the products of combustion are carried out through a vent pipe, leaving the warm air free from monoxide gases.

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erted and  
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# BRIEF *Facts* ABOUT

## HERCULES GAS FLOOR FURNACE *Construction*



### **Combustion Chamber and Radiator**

Welded of 18-gauge copper bearing steel to form a gas-tight chamber. Baffles force gas through a tortuous path for high efficiency.

**Burner**—Cast iron slotted atmospheric type burner. The best burner for this purpose.

**Manual Control**—Gas cock and pilot cock operated by extension rods that are flush with register and are turned with a key. Pressure reducing valve reduces gas pressure before releasing gas to burner.

**Automatic Control**—Furnace can be equipped with built-in thermostat and safety pilot to make operation completely automatic. This maintains a uniform, comfortable room temperature at all times and insures absolute safety.

**Floor Register**—Floor register is fabricated of steel; gives maximum area for passage of air.

**Casing**—Casing constructed of galvanized iron, double wall provides separation of cold air and warm air space for better insulation.

**Down Draft Diverter**—Down draft diverter prevents accidental blowing out of pilot light—and adjusts draft to correct proportions.

**Lighter Door**—Lighter door is made of cast iron with mica insert and can be operated with lighter rod without removing floor register.

# TABLES OF SIZES, DIMENSIONS AND CAPACITIES

*Value Backed*

Furnace Size No.	Input Rating B.T.U. per hour	Width	Length	Total depth from floor to bottom of burners	Register
35 1	20,000	13 3/4"	21 1/8"	32 1/2"	15 3/4 x 23 1/4"
43 2	30,000	16 7/8"	25 7/8"	32 1/2"	19 x 28 "
52 3	40,000	18 7/8"	32 1/8"	32 1/2"	21 x 34 1/4"

B.T.U. Input	B.T.U. Output	Outside Temperature		
		+10°	+20°	+30°
Heating Capacity in Cu. Ft.				
20,000	14,000	1500	2250	3000
30,000	21,000	2250	3375	4500
40,000	28,000	3000	4500	6000

## FREE ESTIMATING SERVICE

Avail yourself of Sears Engineering Service. Find out just what your heating needs are! This information might be invaluable to you and it's free—yours for the asking. Call your Sears retail store today.

## INSTALLATIONS ARRANGED

A Hercules Floor Furnace can be installed in your home quickly and easily—Vents can be installed without breaking into walls. The cost is moderate and Sears will arrange, guarantee and finance the complete installation if you desire.

**BUY ON SEARS EASY PAYMENT PLAN**

**SEARS, ROEBUCK AND CO.**

# TA DIMENSI

Level 31

Furnace Size No.	Input Rating B.T.U. per hour
35	20,000
42	30,000
52	40,000

B.T.U. Input	Capacity in Cu. Ft.
20,000	14
30,000	21
40,000	28

## FREE

Avail yourself out just what your nation might be in for the asking.

## INSTANT

A Hercules Floor home quickly without breaking and Sears will the complete ins

**BUY ON SE**

**SEARS.**

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Depth or to top of flues	Register
"	15 3/4 x 23 1/4"
"	19 x 28 "
"	21 x 34 1/4"

Temperature	Capacity in Cu. Ft.
+20°	+30°
1250	3000
1375	4500
1500	6000

## VICE

g Service. Find e! This informa- it's free—yours l store today.

## GED

nstalled in your can be installed cost is moderate e and finance e.

## MENT PLAN

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